

## ABSTRACT OF THE DISCLOSURE

A request is received to establish a VPN session with a server-side system from at least one client computer out of a plurality of client computers coupled to a modem within a client-side system. The request contains login  
5 details for a user of the at least one client computer. A network address, such as an IP (Internet Protocol) or MAC (Media Access Control) address of the at least one client computer is then determined. The user is authenticated based on the user login details, and a VPN tunnel is established over the modem between the at least one client computer having  
10 the network address and the server-side system. The same method is then used for the remainder of the plurality of client computers coupled to the modem within the client-side system. (131 words)